

#### ABSTRACT OF THE DISCLOSURE

Disclosed is a motor brake structure including: a rotor; a  
5 rotor axis relatively fixed to the rotor; a soft material brake  
having a central portion thereof into which the rotor axis is  
inserted, the soft material brake rotating identically with the  
rotor axis; and a case formed at an outer side of the brake,  
wherein the soft material brake has a base part having a mortise  
into which the rotor axis is inserted; a flexible part  
10 circularly extended from an end of the base part; and a friction  
part extended from an end of the flexible part, having a  
friction surface formed at an outer circumference thereof, and  
large-sized relative to at least the flexible part.